

## ABSTRACT

An exhaust valve downstream of a diesel engine .  
5 splits exhaust gasses between two catalysts. In one  
position, most of the exhaust gasses go to a first  
catalyst, and the remaining exhaust gasses, along with  
injected reductant go to a second catalyst. In a second  
position, most of the exhaust gasses go to the second  
10 catalyst, and the remaining exhaust gasses, along with  
injected reductant go to the first catalyst. In this  
way, a reduced cost system is achieved.

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